

ENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Lafayette, Colorado 80537-0599



3753

PATENT APPLICATION

ATTORNEY DOCKET NO. 10004217-1

0420

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Mark R. Hueschen

Serial No.: 10/071,439

Examiner

BEST AVAILABLE COPY

Filing Date: Feb. 8, 2002

Group Art Unit:

Title: POLARIZATION FIELD ENHANCED TUNNEL STRUCTURES

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application, or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 Processing fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e), and
☐ a \$180.00 processing fee under 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account 50-1078 the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25.

☐ Applicant(s) submit herewith Form PTO 1449. All the references identified herein were disclosed in Patent Application No. _____ filed _____, now U. S. Patent No. _____, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: March 12, 2002

Typed Name: Linda A. Limora

Signature:

Respectfully submitted,

Mark R. Hueschen

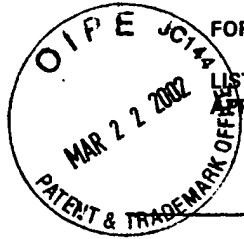
By

Ian Hardcastle

Attorney/Agent for Applicant(s)
Reg. No. 34,075

Date: March 12 2002

87
5-20-2



FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10004217-1

SERIAL NO.

10/071,439

APPLICANT

MARK R. HUESCHEN

FILING DATE

Feb. 8, 2002

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME
	1A	4,806,998	Feb. 21, 1989	Vinter et al.
	1B	4,829,355	May 9, 1989	Munier et al.
	1C	5,366,927	Nov. 22, 1994	Schetzina
	1D	5,679,965	Oct. 21, 1997	Schetzina
	1E	5,729,029	Mar. 17, 1998	Rudaz
	1F	5,786,603	Jul. 28, 1998	Rennie et al.
	1G	5,804,834	Sep. 8, 1998	Shimoyama et al.
	1H	5,909,036	Jun. 1, 1999	Tanaka et al.
	1I	5,936,266	Aug. 10, 1999	Holonyak, Jr. et al.
	1J	6,046,464	Apr. 4, 2000	Schetzina
	1K	6,100,586	Aug. 8, 2000	Chen et al.

RECEIVED
APR 23 2002
TECHNOLOGY CENTER 2800

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO
	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	BEST AVAILABLE COPY
	1S	

RECEIVED

APR 19 2002

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10004217-1

SERIAL NO.

APPLICANT

MARK R. HUESCHEN

FILING DATE

Herewith

GROUP

PIPE JC144
MAR 22 2002
PATENT & TRADEMARK OFFICE

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME
	2A	6,150,672	Nov. 21, 2000	Kaneko
	2B			
	2C			
	2D			
	2E			
	2F			
	2G			
	2H			
	2I			
	2J			
	2K			

RECEIVED
APR 23 2002
TECHNOLOGY CENTER 2800

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO
	2L					
	2M					
	2N					
	2O					
	2P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	2Q	
	2R	BEST AVAILABLE COPY
	2S	

RECEIVED

APR 19 2002

TECHNOLOGY CENTER R3700

EXAMINER

DATE CONSIDERED